

Abstract

The invention relates to a process of hydroentangling a fibrous web (N) including of positioning the web on a porous moving support (10) in translatory movement or in rotation about an axis, and of treating at least one side of the web by means of a plurality of streams of water arranged in a row perpendicular to the direction of movement of the web, characterized in that the row includes streams with a first cross-section (14A) and at least streams with a second cross-section (24A) different from the first.

The invention also relates to a process including treatment of the web by means of a plurality of streams of water arranged in at least two rows perpendicular to the direction of movement of the web. The rows include streams with a first cross-section (14, 16, 17, 18, 19) and at least streams with a second cross-section (24, 26, 27, 28, 29, 39) different from the first cross-section, at least one row including streams the spacing of which is not constant.

This process may be applied to produce webs the state of the surface of which varies.

Drawing for the Abstract: FIG. 4